

1 CLAIMS

2 1. A camera comprising:

3 optics;

4 an image storage medium; and

5 a microprocessor that determines and records the location where an image
6 or a series of images is taken on or in the storage medium.

7 2. The camera of claim 1, wherein the storage medium is an emulsion type
8 film, and wherein the location is imprinted on the film.

9 3. The camera of claim 2, wherein the microprocessor further records
10 information regarding the exposure of the photo and date of the photo on or in the
11 storage medium.

12 4. The camera of claim 2, wherein the location is imprinted in the image.

13 5. The camera of claim 2, wherein the location is imprinted outside of the
14 image.

15 6. The camera of claim 3, wherein the exposure information comprises, the
16 aperture setting, the shutter speed, the film speed.

17 7. The camera of claim 6, wherein the exposure information further
18 comprises metering information such as aperture priority, shutter priority, or under or
19 over exposure settings of +/- f stops.

20 8. The camera of claim 1, wherein the image is stored in the storage medium
21 in a digital format.

22 9. The camera of claim 8, wherein the storage medium is solid state memory.

- 23 10. The camera of claim 8, wherein the storage medium is an optical disk.
- 24 11. The camera of claim 9, wherein the solid state memory is contained in a
- 25 removable memory card.
- 26 12. The camera of claim 8, wherein the storage medium is flash type
- 27 memory.
- 28 13. The camera of claim 1, wherein the location is determined for each image
- 29 recorded.
- 30 14. The camera of claim 1, wherein the location is determined for a series of
- 31 images.
- 32 15. The camera of claim 1, wherein the location information comprises
- 33 geographic coordinates.
- 34 16. The camera of claim 1, wherein the location information comprises the
- 35 name of the city, state, country, province, or locale where the image was taken.
- 36 17. The camera of claim 1, wherein microprocessor controlled system
- 37 comprises a global positioning system.
- 38 18. The camera of claim 1, wherein the microprocessor controlled system
- 39 comprises a cellular transceiver.
- 40 19. A method for determining and recording the location of an image
- 41 comprising:
- 42 capturing and recording the image on a storage medium with a camera;
- 43 determining the location where the image was captured with said camera; and

44 recording the location where the image was captured on the storage medium, such that
45 the image and the location are correlated.

46 20. The method of claim 19, further comprising manipulating the images and
47 locations into a travel log.

48 21. The method of claim 19, wherein the storage medium is flash memory.

49 22. The method of claim 19, wherein the storage medium is an emulsion type
50 film.

51 23. The method of claim 19 wherein determining the location comprises
52 communicating with global positioning satellites via a global positioning receiver.

53 24. The method of claim 19 wherein determining the location comprises
54 triangulating the location of the camera via a cellular transceiver.

55 25. The method of claim 23 wherein determining the location comprises
56 triangulating the location of the camera via a cellular transceiver.

57 26. The method of claim 23 wherein the location is determined for each image
58 recorded by the camera.

59 27. The method of claim 23 wherein the location is determined when prompted
60 by a user of the camera.

61 28. The method of claim 27, wherein the prompting is triggered by taking of the
62 image or by a separate command issued by the user.

63 29. The method of claim 23, wherein triangulating the location of the camera
64 comprises usage of a cellular control channel.

65 30. The method of claim 19, wherein the image location is recorded in or near the
66 image frame.

67 31. The method of claim 19 further comprising recording exposure information for each
68 image recorded.

69 32. The method of claim 19 wherein determining the location comprises determining the
70 geographic coordinates of the location.

71 33. The method of claim 32 further comprising correlating the geographic coordinates
72 with the name of the location.

73 34. A camera for capturing an image comprising:
74 optical lens means for capturing an optical image;
75 means for recording the optical image onto a storage medium;
76 means for determining the location where the optical image was captured; and
77 means for recording the location onto the storage medium.

78 35. The camera of claim 34 wherein the means for recording the optical image
79 records a digital image, and wherein the storage medium is a flash memory card.

80 36. The camera of claim 34 wherein the means for determining the location
81 comprises a GPS receiver that determines the position of the camera when the image is captured.

82 37. The camera of claim 34 wherein the means for the determining the location
83 comprises a cellular transceiver that triangulates the position of the camera when the image is
84 captured.

85 38. The camera of claim 34 wherein the means for recording the location
86 comprises an optical mechanism that exposes a portion of the storage medium with light in
87 order to record the information on the storage medium.

88 39. The camera of claim 34, wherein the means for determining the location
89 determines the name of the location of the image.

90 40. The camera of claim 34, wherein the means for determining the location
91 determines the geographic coordinates of the location of the image.

92 41. A camera comprising:

93 an optical lens for focusing an image onto a focal plane;

94 a storage medium for recording the image, the medium comprising film or memory cells;

95 a location sensing system, the system configured to record the location onto the storage
96 medium.

97 42. The camera of claim 41, wherein the location sensing system comprises a
98 cellular transceiver, the system configured to triangulate the position of the camera through
99 signals sent and/or received by the transceiver.

100 43. The camera of claim 42, wherein one or more of the signals is sent and/or
101 received over a cellular control channel.

102 44. The camera of claim 41, wherein the location sensing system comprises a
103 GPS receiver.

104 45. The camera of claim 41, wherein the camera is a video camera.

105 46. The camera of claim 1, wherein the camera is a video camera.

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